## LINCOLN CITY/LANCASTER COUNTY PLANNING STAFF REPORT

# for May 28, 2003 PLANNING COMMISSION MEETING

P.A.S.: Pioneer Business Park Addition Preliminary Plat No.03002

**PROPOSAL:** To plat 25 industrial lots on approximately 38.59 acres.

**LOCATION:** So. 8<sup>th</sup> Street and Pioneers Blvd.

## **WAIVER REQUEST:**

- 1. Storm water detention
- 2. Improvements to Calvert St. west of 6<sup>th</sup> St. including paving, turnaround, sidewalk and street trees.
- 3. Sidewalk on the north side of Pioneers Blvd.
- 4. Sanitary sewer to flow opposite street grades.
- 5. To allow a sanitary sewer lift station.
- 6. Block length.
- 7. Pedestrian easement

LAND AREA: 38.59 acres, more or less

**CONCLUSION:** With revisions, the preliminary plat conforms to the Land Subdivision

Ordinance.

RECOMMENDATION:		Deferral
Waivers:	Storm water detention Improvements to Calvert St. west of 6 <sup>th</sup> St. including paving, turnaround, sidewalk and	Denial
	street trees.	Approval
	Sidewalk on the north side of Pioneers Blvd.	Denial
	Sanitary sewer to flow opposite street grades.	Approval
	To allow a sanitary sewer lift station.	Approval
	Block length for Block 2	Denial
	Pedestrian easement	Denial

## **GENERAL INFORMATION:**

**LEGAL DESCRIPTION:** Lots 54 & 94 I.T. and Outlot A, Sutherland Park 1<sup>st</sup> Addition,

located in the SW 1/4 of Section 2, Township 9 North, Range 6 East of the 6<sup>th</sup> P.M., Lincoln, Lancaster County, Nebraska.

**EXISTING ZONING:** I-1 Industrial

**EXISTING LAND USE:** Undeveloped

## **SURROUNDING LAND USE AND ZONING:**

North: I-1 Industrial Industrial Park

South: AG Agriculture Single family house

P Public Undeveloped State of Nebraska property

East: I-1 Industrial Industrial Park

P Public Undeveloped State of Nebraska property

West: AG Agriculture B.N.R.R. railroad tracks

P Public Wilderness Park

#### COMPREHENSIVE PLAN SPECIFICATIONS:

The 2025 Comprehensive Plan shows this area as industrial. (F 23)

The Plan foresees the demand for nearly 2,400 acres of additional industrial property over the planning period. (F 37)

Guiding principles for the urban environment includes;

Maximizing the community's present infrastructure investment by planning for development in areas with available capacity. This can be accomplished in many ways, including encouraging appropriate new development in unused land in older neighborhoods. (F 17)

#### **HISTORY:**

Date when preliminary plat was submitted: February 18, 2003
Date when Planning Director's letter was sent: March 20, 2003
Date when revised preliminary plat was submitted: April 25, 2003

October 18, 2000 Planning Commission approved Sutherland Park 1<sup>st</sup> Addition

final plat.

**November 22, 1995** Planning Commission approved Sutherland Park final plat.

August 7, 1995 City Council approved Sutherland Park preliminary plat.

**February 1984** City Council approved a change of zone from AG, Agriculture to

I-1, Industrial.

Changed from AA, Rural and Public Use District to AG, Agriculture District in the 1979 zoning update.

**UTILITIES:** The site plan shows this area to be served with 12" water mains and 8" sanitary

sewer mains. The sanitary sewer will flow to a lift station located at Calvert

Street and S. 6<sup>th</sup> Street.

**TOPOGRAPHY:** The area of the preliminary plat slopes in two directions. The northern one third slopes to the northeast. The southern portion slopes to the southwest.

**TRAFFIC ANALYSIS:** Pioneers Blvd. is classified as a minor arterial. All other streets within and adjacent to the plat are local streets.

**PUBLIC SERVICE:** The nearest fire station is located at S. 17<sup>th</sup> St. & Van Dorn St.

**ENVIRONMENTAL CONCERNS:** The majority of the plat is located within the 100 year flood plain. The area adjacent to Pioneers Blvd. is in the flood way.

**AESTHETIC CONSIDERATIONS:** The proposed development is adjacent to Wilderness Park.

## **ANALYSIS:**

- 1. This is a request to preliminary plat 25 lots. The zoning is I-1, Industrial.
- 2. The southern portions of Lots 12 & 13, Block 1 are located in the flood way. A conservation easement should be placed over the entire area located in the flood way.
- 3. The applicant is proposing to bring in approximately 260,000 cubic yards of compacted clay fill to raise the majority of the site above the 100 year flood plain elevation. No fill is proposed within the flood way.

- 4. A waiver to storm water detention is requested. Public Works Department does not support the waiver until issues with the 100 year flow path have been resolved.
- 5. A waiver of improvements to Calvert Street west of S. 6 th St. is requested. This portion of Calvert St. is dedicated but has never been built. If built, Calvert St. would end at the railroad tracks and would not serve any lots. Planning and Public Works Department do not object to this waiver provided this portion of Calvert St. is vacated prior to the approval of any final plats.
- 6. A waiver to a sidewalk on the north side of Pioneers Blvd is requested. Applicant states that Pioneers Blvd. is a rural section roadway and does not provide a feasible location for placement of sidewalk. The Subdivision Ordinance requires abutting streets be paved with curbs and gutters. This would include grading the right-of-way and filling in the roadside ditch, which would provide a place for the sidewalk. There is 66' of right-of-way north of the center line of Pioneers Blvd. It appears that there is sufficient space for the sidewalk. Public Works and Utilities Department does not support the waiver.
- 7. Applicant states that sidewalks along arterial streets are to be covered by impact fees. Sidewalks are the responsibility of the developer and are required along all streets by Subdivision Ordinance. Sutherland Park, adjacent to this plat to the east, required sidewalk along Pioneers Blvd.
- 8. A waiver to allow a sanitary sewer lift station and internal sewer lines to flow opposite street grades is requested. This waiver is acceptable based on the fact that the existing sanitary sewer to the east is not of adequate depth. The proposed lift station is temporary and will be removed when the new trunk sewer is built.
- 9. Applicant has requested a waiver to block length and pedestrian easement for Blocks 1 & 2. Public Works and Utilities Department does not support the waiver for Block 2. Block 1 as it borders the BNSF right-of-way does not require a waiver. Section 26.23.130 (a) states; "Block lengths shall not exceed 1,320 feet between cross-streets except where a major street, other man-made barrier, lake, or other natural barrier forms one boundary of a block."
- 10. A street should be shown from S. 6<sup>th</sup> St east to the boundary of the plat. This street would create access for future development to the east. The waiver to the 1,325' block length should not be granted.

## **CONDITIONS:**

## Site Specific:

- 1. After the subdivider completes the following instructions and submits the documents and plans and 6 copies to the Planning Department office, the preliminary plat will be scheduled on the City Council's agenda: (NOTE: These documents and plans are required by ordinance or design standards.)
  - 1.1 Revise the preliminary plat to show:
    - 1.1.1 A street extending from S. 6<sup>th</sup> Street to the east boundary of the plat between lots 4 & 5 or lots 5 & 6 and a profile of the street 300' beyond the limits of the subdivision.
    - 1.1.2 Revise the grading and drainage plan to the satisfaction of Public Works and Utilities Department.
    - 1.1.3 Revise Note 19 to include sidewalk to be constructed on the north side of Pioneers Blvd.
    - 1.1.4 Revise Note 25 to delete the waiver request for sidewalk for Pioneers Blvd., storm water detention and block length. Add a waiver request for sidewalk and street trees on Calvert St. west of S. 6<sup>th</sup> Street.
    - 1.1.5 Add a note to the General Site Notes stating that a Conservation Easement will be placed over the entire area located within the flood way.
    - 1.1.6 Revise the Site Plan and Landscape Plan to show the tree mass remaining in the flood way.
    - 1.1.7 Revise the Landscape Plan to show the flood way.
    - 1.1.8 Provide a detention pond on Lot 10, Block 2.
    - 1.1.9 The grading surrounding the Lincoln Electric System poles must be approved by Lincoln Electric System.
    - 1.1.20 Correct typing/spelling errors.
- 2. The City Council approves associated request:

- 2.5 An exception to the design standards to permit sanitary sewer to flow opposite street grades and for the temporary use of a sanitary sewer lift station.
- 2.6 A modification to the requirements of the land subdivision ordinance to waive improvements to Calvert St. west of S. 6<sup>th</sup> St. and dead end street without turn around for Calvert St.

## General:

- 3. Final Plats will be scheduled on the Planning Commission agenda after:
  - 3.1 You have completed or posted a surety to guarantee the completion of the public streets, sidewalks, sanitary sewer system, water system, drainage facilities, land preparation and grading, sediment and erosions control measures, storm water detention/retention facilities, drainageway improvements, street lights, street trees, and street name signs.
  - 3.2 The subdivider has signed an agreement that binds the subdivider, its successors and assigns:
    - 3.2.1 To submit to the Director of Public Works a plan showing proposed measures to control sedimentation and erosion and the proposed method to temporarily stabilize all graded land for approval.
    - 3.2.2 To continuously and regularly maintain the street trees.
    - 3.2.3 To submit to the lot buyers a copy of the soil analysis.
    - 3.2.4 To pay all improvement costs.
    - 3.2.5 To comply with the provisions of the Land Preparation and Grading requirements of the Land Subdivision Ordinance.
    - 3.2.6 To inform all purchasers and users that the land is located within the 100 year floodplain and that the grading of the lots and outlots shall be in conformance with the grading plan approved with the Pioneer Business Park Addition Preliminary Plat #03002 or as amended by the Director of Planning. The volume of fill material brought into each lot and outlot from outside the floodplain shall not exceed that shown on the approved grading plan accompanying the preliminary plat.

- 3.2.7 To protect the trees that are indicated to remain during construction and development.
- 3.2.8 To relinquish the right of direct vehicular access to Pioneers Blvd.
- 3.2.9 To maintain the private improvements on a permanent and continuous basis. However, the subdivider may be relieved and discharged of this maintenance obligation upon creating in writing a permanent and continuous association of property owners who would be responsible for said permanent and continuous maintenance. The subdivider shall not be relieved of such maintenance obligation until the document or documents creating said property owners association have been reviewed and approved by the City Attorney and filed of record with the Register of Deeds.
- 3.3 Calvert St. west of S. 6<sup>th</sup> St. is vacated.

Prepared by:	
Tom Cajka	
Planner	

**DATE:** May 15, 2003

**APPLICANT:** Robert D. Hampton

Pioneer Business Park 3600 Village Dr. Suite 140

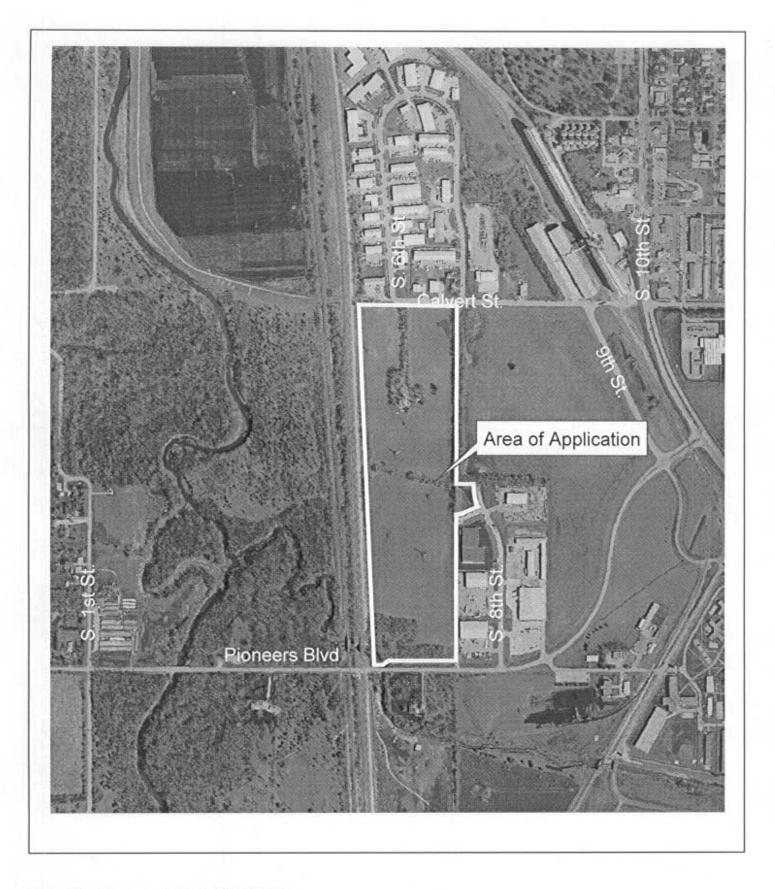
Lincoln, NE 68516 (402) 434-5650

**OWNER:** same as applicant

**CONTACT:** Robert L. Dean

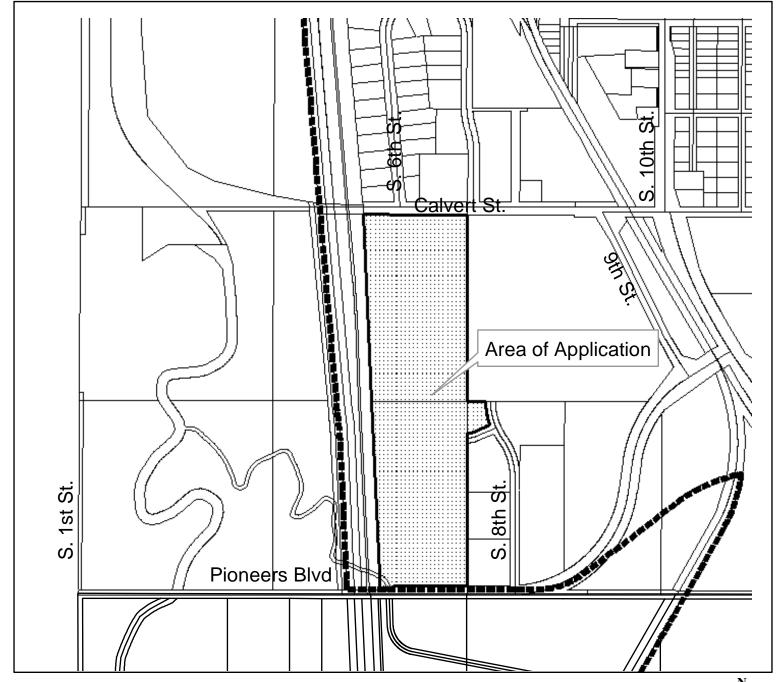
Engineering Design Associates 2200 Fletcher Ave. Suite 102

Lincoln, NE 68521 (402) 438-4014



Preliminary Plat #03002 Pioneer Business Park Add. S. 6th & Calvert St.





Preliminary Plat #03002 Pioneer Business Park Add. S. 6th & Calvert St.

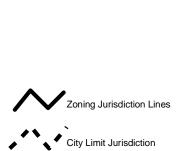
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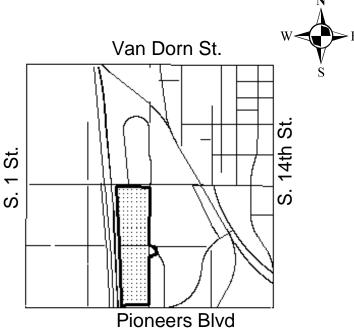
R-1 to R-8Residential District Agricultural District AG Agricultural Residential District AGR Residential Convervation District R-C 0-1 Office District 0-2 Suburban Office District Office Park District 0-3 Residential Transition District R-T B-1 Local Business District B-2 Planned Neighborhood Business District B-3 Commercial District Lincoln Center Business District B-4 Planned Regional Business District B-5

H-1 Interstate Commercial District
 H-2 Highway Business District
 H-3 Highway Commercial District
 H-4 General Commercial District
 Industrial District

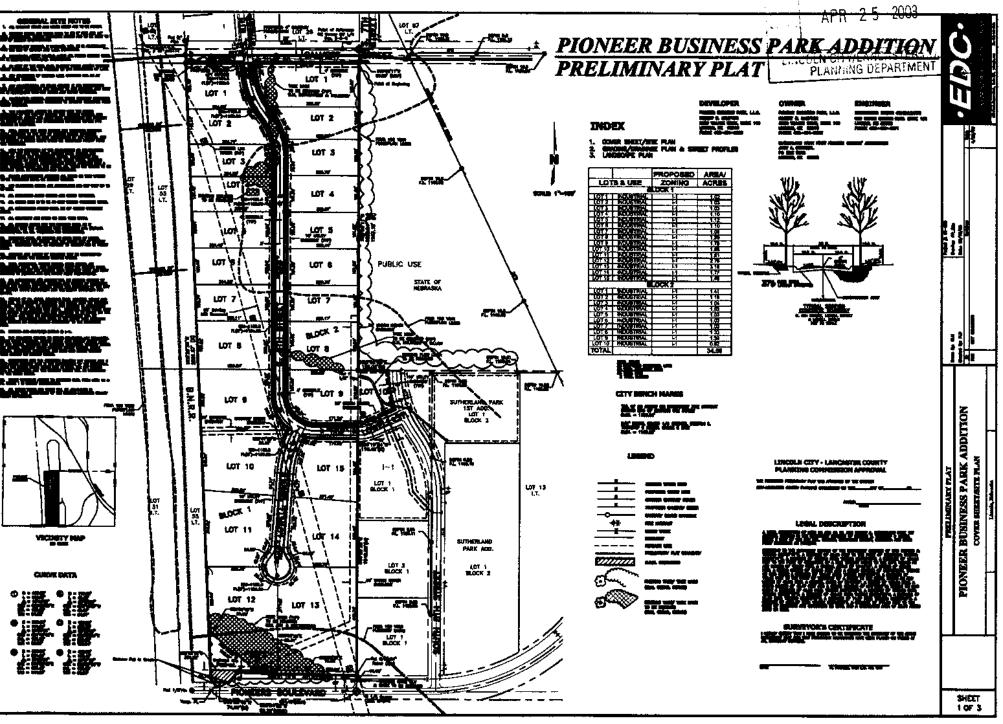
I-2 Industrial Park District
I-3 Employment Center District
P Ublic Use District

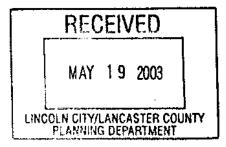
One Square Mile Sec. 2 T9N R6E





PLANTING DEPARTMENT S. THE REAL PROPERTY. BUSINESS PARK ADDITION LINCOLN CITY - LANCAUTH COUNTY PLANNING CONFIGURION APPROVAL LEGAL DESCRIPTION





May 16, 2003

• EDC • ENGINEERING DESIGN CONSULTANTS

2200 Fletcher Avenue, Suite 102 Lincoln, Nebraska 68521

Tom Cajka Lincoln-Lancaster County Planning Dept. 555 S. 10<sup>th</sup> Street, Suite 213 Lincoln, NE 68508

RE:

Pioneer Business Park Preliminary Plat # 03002 EDC Project # 01-080

Dear Tom:

In addition to the waivers to Subdivision Design Standards requested for the above referenced Preliminary Plat please include the following:

URBAN PAVING IMPROVEMENTS TO PIONEERS BLVD: Pioneers Blvd is currently a rural section roadway under County maintenance between U.S. Hwy 2 and Homestead Expressway. Improving the section of this roadway to urban standards adjacent to the plat would create drainage problems for upstream sections of the roadway and would not improve its overall functionality. Pioneers Blvd is classified as an arterial and qualifies as an impact fee facility. Improvements to the road will be accomplished more efficiently and effectively as part of a future, larger street improvement project.

Please contact me if you have any questions regarding this waiver request.

Regards,

Richard P. Onnen, P.E.

RPO/kle

CC:

**Bob Lewis** 

Phone: (402) 438-4014

Mark Hunzeker

Fax: (402) 438-4026

# Memorandum

MAY 1 2 2003

LINCOLN CITY/LANCASTER COUNTY
PLANNING DEPARTMENT

To: Tom Cajka, Planning Department

From: Chad Blahak, Public Works and Utilities

Subject: Pioneer Business Park Addition Preliminary Plat #03002

Date: May 9, 2003

cc: Randy Hoskins Nicole Fleck-Tooze

Engineering Services has reviewed the re-submitted preliminary plat for Pioneer Business Park, located west of South 8th Street from Pioneers Boulevard to Calvert Street and has the following comments:

- 1. Water The water system for this plat is satisfactory.
- 2. Sanitary The sanitary sewer system for this plat is satisfactory provided that a waiver for the temporary use of a lift station is approved.
- 3. Grading/Drainage The grading plan shows that the LES pole located between Lots 14 & 15 of Block 1 is being left in a low point. If the ground at the base of the pole is to be filled up to the proposed grade, with LES approval, the contours need to be revised. If the pole is to be raised by others, again with LES approval, a note should be added to that effect.

The grading and drainage plan still does not address the 100 year flow path for the area along South 8th Street if the detention cell is to be removed. The high point at the north end of South 8th Street, north of Lowell Street, is lower than the first high point in Lowell Street, west from South 8th Street. This will force any flow greater than the 10 year storm north onto the adjoining property. Public Works would like to meet with the designer to discuss solutions for this issue. The proposed waiver to eliminate the detention in Sutherland Park and in this plat is satisfactory to Public Works if this issue is resolved.

 Streets/Sidewalks - Public Works does not approve the requested waiver of sidewalk requirements in Pioneers Boulevard.. This developer should be responsible for sidewalks in Pioneers Boulevard.

Public Works agrees that Calvert Street will not, in the foreseeable future, extend to the west past South 6th Street and requirements for street paving, sidewalks, and street trees in Calvert Street west of South 6th Street should be waived. We recommend that it be vacated. A street vacation would eliminate the waiver requirement. Vacation would require petitions form property owners outside of this plat.

Tom Cajka, Planning Department Page 2 May 9, 2003

Public Works agrees with the requested waiver for block length in Block 1 as it borders the BNSF right-of-way and a connection to the west is unlikely to occur. Public Works does not agree with the requested waiver for block length in Block 2. A street should be stubbed to the east from South 6th Street. If a street to the east from South 6th Street is required, the requested waiver of design standards for pedestrian easements is not needed.

6. General - The information shown on the preliminary plat relating to the public water main system, public sanitary sewer system, and public storm sewer system has been reviewed to determine if the sizing and general method providing service is satisfactory. Design considerations including, but not limited to, location of water main bends around curves and cul-de-sacs, connection of fire hydrants to the public main, temporary fire hydrant location, location and number of sanitary sewer manholes, location and number of storm sewer inlets, location of storm sewer manholes and junction boxes, and th method of connection storm sewer inlets to the main system are not approved with this review. These and all other design considerations can only be approved at the time construction drawings are prepared and approved.



## PUBLIC WORKS AND

## UTILITIES DEPARTMENT



## **MEMORANDUM**

D:

Fro

Subj

May 9, 2003

Tom Cajka Ben Higgins, Chad Blahak

Devin Biesecker

Pioneer Business Park

Below are Watershed Management's comments on the Pioneer Business Park Addition preliminary plat. Comments are based on a three-sheet plan set and supplemental drainage calculations stamped April 25, 2003 by the Planning Department.

1. Removal of the existing detention pond should not be allowed as it currently serves as the only overflow relief of a sump condition at the intersection of 8th and Lowell Streets. There is potential for the ponding of water at this intersection if the storm inlets become blocked or the storm drain pipes are flowing at capacity. An overland flow path with positive drainage needs to be provided before a decision on the removal of the existing detention pond can be made.



February 28, 2002



Mr. Rick Onnen
Engineering Design Consultants
630 N. Cotner Blvd., Suite 105
Lincoln, NE 68505

## Dear Rick:

I have reviewed your proposed grading plans for the Pioneer Business Park near S. 7th and Calvert Streets. As you know, we have a 115kV double circuit lattice tower line running through this area.

We can allow fill to be placed up to an USGS elevation of 1164. It appears from your plans that you do not intend to add any fill around the lattice tower structures themselves. If that is not the case we will need to do some modifications of the tower legs, which will require a customer contribution.

It is important to note to your contractor who is going to be doing the grade changes that both of these 115,000 volt lines will be energized when he is doing his work.

If you have any questions let me know at 467-7649.

Sincerely,

Bill Gardner

Senior Field Engineer, Transmission Line Design

c: Dan Pudenz Jim Mannel Steve Hanks

> APR 25 2000 PLANTING DEPARTMENT A446



April 25, 2002

Tom Cajka Planning Department 555 So. 10<sup>th</sup> Street, Suite 213 Lincoln, NE 68508 2200 Fletcher Avenue, Suite 102 Lincoln, Nebraska 68521

J V

Re:

Pioneer Business Park, Preliminary Plat #03002,

EDC Job #01-080

Dear Tom:

The Preliminary Plat for the above-mentioned development has been revised based on City Staff. Comment Letter dated March 20, 2003. Enclosed please find the following documents:

- 1. 6 copies of the Site Plan
- 2. 6 copies of the Grading & Drainage Plan and Street Profiles
- 3. 6 copies of the Landscape Plan
- 4. Site Plan reduced to 8 ½" x 11"
- 5. 3 copies of Supplemental Drainage Calculations
- 6. Engineer's response to City Staff Comments
- 1 copy of LES letter

The following waivers of design standards for land subdivision are requested for this plat: (\* Indicates change or addition from previous submittal)

## STORM WATER DETENTION

Storm water runoff from this site does not impact developable property downstream. Runoff from the south half of the site will discharge directly into the Beal Slough just upstream of Wilderness Park. The north half of the site drains to an existing storm sewer system that discharges into Salt Creek. Drainage calculations show there is adequate capacity in the existing pipe to convey developed flows from this site.

# \*CALVERT STREET IMPROVEMENTS (WEST OF 6TH STREET)

Calvert Street does not serve any property east of 6th Street. Public Works has indicated they have no intention of extending this street into Wilderness Park. However, the existing right-of-way does serve as a corridor for existing storm sewer and storm water drainage, overhead electric utilities, and a future sanitary trunk sewer. Paving of the intersection of South 6th Street and Calvert Street is proposed as a tee intersection. Therefore, a waiver for construction of street paving – including a turnaround, sidewalk, and street trees is requested for dead end portion of Calvert Street between South 6th Street the BNSF Railroad.

#### SIDEWALK - PIONEERS BOULEVARD

Pioneers Blvd. is a rural section roadway and does not provide a feasible location for placement of sidewalk. Pioneers Blvd. is also classified as an arterial roadway. Sidewalk construction along arterials is to be covered by impact fees.

## SANITARY SEWER

Existing sanitary sewer adjacent to this site is not of adequate depth to provide gravity service to the development. Public Works has indicated that a new trunk sewer is currently under design

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that will be of adequate depth to serve this property within the next five years. A temporary Sanitary Sewer Lift Station is proposed to pump sewage from the intersection of  $6^{th}$  and Calvert to an existing manhole approximately 150 feet to the north. The lift station would be removed and the sewer gravity fed to the new trunk sewer when constructed. Initial discussions with Public Works have indicated this plan is acceptable.

Design also shows a portion of the internal sewer to flow opposite of street grades. Existing sewer near the south half of the property does not have adequate depth to serve this site. With the additional depth provided by the lift station and future trunk sewer the entire site can be serviced to the north.

## **BLOCK LENGTH**

Block 1 exceeds the maximum block length due to the constraints of the Burlington Northern Railroad and Wilderness Park to the west and Pioneers Blvd. to the south.

The property backing to Block 2 is adequately served by Calvert Street to the North and South 8<sup>th</sup> Street to the South for future industrial development.

## PEDESTRIAN EASEMENTS

The industrial nature of this development will produce little pedestrian traffic, especially to adjacent property. Also, Block 2 backs onto railroad property where pedestrian traffic is discouraged. Therefore, a waiver of pedestrian easement requirements in blocks exceeding 1000 feet is requested for Block 1 and Block 2.

The following owners hold interest and/or options in the property that is adjacent to Pioneer Business Park:

Department of Correctional Services PO Box 94661 Lincoln, NE 68509

Sutherland Park Partners, L.L.C. 1645 N Street Lincoln, NE 68508

J.J. Kreifels Enterprises, Ltd. 4101 So. 8<sup>th</sup> Street Lincoln, NE 68502

Jack L. Irwin PO Box 4226 Lincoln, NE 68504

William A. & E.L. & Tracin D. Seng 3516 So. 48<sup>th</sup> Street Lincoln, NE 68506

Lincoln Winnelson Company 700 Pioneers Blvd. Lincoln, NE 68502

PO Box 961089 Ft. Worth, TX 76161-0089

> Robert G & Sharon L. Dinkel 6020 Rosebud Circle Lincoln, NE 68516

> Danny R. & Sherry A. Root PO Box 33 Eagle, NE 68347

10p 25 20,

Raymond & Randee L. Soto 610 Calvert Street Lincoln, NE 65805 Marilyn J and Frank T. McArthur 501 Pioneers Blvd. Lincoln, NE 68502

## OWNER/DEVELOPER

Pioneer Business Park, L.L.C. Robert D. Hampton 3600 Village Drive, Suite 140 Lincoln, NE 68516

Phone: 402-434-5650

## **OWNER**

Sutherland Park First Addition Owners Assoc.
Judy A. Krasomil
PO Box 6248
Lincoln, NE 68506

#### **AUTHORIZED AGENT**

Engineering Design Consultants, L.L.C. Richard P. Onnen, P.E. 2200 Fletcher Avenue, Suite 102 Lincoln, NE 68521

Please contact me if you have any questions or require addition information regarding this plat.

Regards,

Richard P. Onnen, P.E. Project Manager

Phone: 402-438-4014

RPO/kle

Enclosures

cc: B

**Bob Lewis** 

Mark Hunzeker